Recovery Kernel

[illegible]: [illegible]

[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible], [illegible], [illegible] [illegible]-[illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] '[illegible] [illegible] [illegible]' [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 0 — [illegible] [illegible]: [illegible] [illegible] [illegible]

⚠ [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (crash) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]:

- [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — 14416 or 1800-89-14416 [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 24/7 [illegible] [illegible] 741741 [illegible] HOME [illegible] [illegible] [illegible].
- [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]/[illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] 911 [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

✓ [illegible]

[illegible] (crash) – [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

□□□□□□□□□□ □□□□□□□□□□□□□□. □□□□□□□□□ □□□□□ □□□□□□□□, SSRI □□□□□ □□□□□□□□□□□□□: □□□□□□□□□ □□□□□, □□□□□□□ □□□□□□□ □□□□□□ □□□□□□. □□□□□□□ □□□□□□, □□□□□□□□□□□□□□□.

□□□□□□ 1 — □ □□□□□□□□□□ □□□□□□ □□□□□□□ □□□□

□□□□□□□ □□□□□□□□ □□□□□□ □□□□□ □□□ □□□□□ □□□□□□□ □□□□□□□□□□ □□□□□□□□□□: '□□□ □□□□□□ □□□□□□□□. □□ □□□□□□ □□-□□□□□□□□□□□ □□□□□□□□□. □ □□□ □□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□□□□ □□□□□□□.' □ □□□□□□□□ □ □□□□□□□ □□□□□□□□□□□ □□□□□□□□□□ □□□□□□ □□□□□ □□□□□□□□□□□□ □□□□□□. □□□□ □□□□□□□□□□ □□□□□□ □□□□□□□□□ □□□□□ □□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□ □□□□□ □□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□-□□□□□□ □□□□□□□ □□□□□ □□□□□ - □□□□□□ □□□□□□□-□□□□□□ □□ □□□□□□ □□□□ □□□□□. □□□□□□□□ □□□□□□□ □□□□□ □□□□□□□□□□□□□ □□□□□□□□, □□□□□□□□□□ □□□□ □□□□□□□□□, □□□□□□ □ □□□□□□□□□ □□□□□□ □□□□□□□□□□□□□ □□□□□□ □□□□□ □□□□□□□□□ □□□□□□ □□ □□□□□: □□□□ '□ □□□□ □□□□□ □□□□□ □□□□□ □□□□□□□ □□□□ □□□□□□□' □□□□ □□□□□ □□□□□ □□□□□. '□□□□□□□□□□ □□□□□□□□□□□□□□' □□□□□□ '□ □□□□□□□□□ □□□□□□ □□□□□□□□ □□□□□□□□□□□ □□□□□ □□□□□, □□□□ □□□□□□□□□□□□□□.'

□□□□□□□□□ □□□□□□□: □□□□□□□ □□□ □□□□□□□□□□□□□

□□□□□□□□□□□□□□□□ □□□□□□□ 1893 □□ □□□□□□□ □□□□□□ □□□□□□□□□□□□□ □□□□□ □□□□□□□□ □□□□□□□□□□ □□□□□□ □□□□□□□□□□□□□□□, □□□□□□ 1919 □□ □□□□□□ □□□□□□ □□□□□□□ □□□□□□□ □□□□□□□□□□□□□□ □□□□□□□ □□□□□□□□□□□□□□□□□□□□. □□□ □□□□□□□□ □□□□□□□, 1920 □□□ □□□□□□□□□ □□□ □□□□□□□ □□□□□□□□ □□□□□□□□□□□□□□□□□□□, □□□□□□□□, □□□□□□□□□□□ □□□□□□ □□□□□□ □□□□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□ — □□□ □□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□□□□, □□□□□ □□□□□□□□□□□□ □□□□□□ □□□□□□□.

□□□□□□ □□□□□□□ □□□□□□□□□ □□□□□ □□□□□ □□□□□□□□□□ □□□ □□□□□□□□. 1937 □□ □□□□□□□ □□□□□□ □□ □□□□□ □□□□□□□□□□□□□□ □□□□□□□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□□□, □□□□□□ 1938 □□□□□□□ □□□□□□□□□□□□□□ □□□□□□□□ □□□□□□□ □□□□□ □□ □□□□□□□ □□□□□□□□□□□□□□□ — □□□□□□□□□ □□□□□□□□□□ □□□□□ □□□□□□□□□□ (□□□□□□□□ □□□□□□□□□ □□□□□□□□) □□□□□□□□□□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□□□, □□□□□□□□ □□□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□□□□□□, □□□□□□ □□□□ □□□□□□□□□□□□□ □□□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□. □□□□□□ □□□□□ □□□□□□□ □□□□□□□□□□□□□□□□□ □□□□□□□□□, □□□ □□□□□□ □□□□ □□□□□□дзе □□□□□□ □□□□ □□□□□□□□□ □□□□□□□□□□□□□□□ □□□□□ □□□□□□□□: □□□□ □□□□□□□□□□ □□□□□□□ □ □□□□□□□ □□□□□ □□□□□□□□□□□□□□ □□□□□ □□□□□□□□□□□□□. □□□□□□□□ □□□□□ □□□□□□□□ □□□□□□□ □□□□□□□□.

□□□□□□□□□□□□□□

□ □□□□□ □□□□□□ □□□□□□□□ 5 □□□□□ □□□□□□□□□□ □□□□□□□□ □□□□ □□□□□□□□□ □□□□□ — □□□□□□□□□□ □□□□ □□□□□□□□□ □□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□□□□□. □□□□ 1940 □□ □□□□□□□□□□□ □□□□□□□□□ □□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□ □□□□□, □□□□□□ □ □□□□□ □□□□□ □□□□ □□□□□□ □□□□□□□□□□□□□□□.

□□□□□□□ □ □□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□. □□□□□□□□□ □□□□□□ □□□□□□ □□□□ □□□□□□ □□□□□□□□ □□□□□□□□□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□ □□□□□ □□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□ - □□□□□□□ □□□□□□□ □□□□□□□□, □□□□□□□ □□□□□□□□ □□□□□□□□□□□□□□ □□□□□□□□ □□□□□□□□□ □□□□□ □□□□□ □ □□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□. □□□□ □□□□□□□□□□□□ □□□□□□□, □□□□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□□□□ □□□□□ □□□□□□□□□ □□□□□□□□, □□□□□□ 1951 □□ □□□□□□□□□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□□□, □□□□ □□□□□□□□□□ □□□□□□□□□□□□□ □□□□□-□□□□□□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□□□□ □□□□□ - □□□□□□□ □□□□□□ □□□□□□ □□□□□□□□□ □□□□ □□□□□□□□□□□□

□□□□□□□ □□□□□□□□□□ □□□□□ □□□□□□□□□□□□. □□ □□□□□□□ □□□□□□□ □□□□□□□□□ 1940 □□□□ □□□□□□□□ □□ □□□□□□ □□□□□□□□□, □ □□□□□□□□□□□□ □□□□□□ □□□□□□□□ 2 □□□□□□□□ □□□□□□□□□□□□□□ □□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□□□ □□□□□□ □□□□□: □□□□□□□□□□ □□□□□□□□ □□□□□□ □□□□□□□ □□□□ □□□□□□□□□□□□□, □ □□□□□□□□□□ □ □□□□□ □□□□□□ □□□□□ □□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□□.

□□□□□□□ 2 — □□□□□□□□ □□□□□□□□□

□□□□□□□□□□	□□□□□□□□□□□□□□□□□□ □□□□ □□□□□□□□□□□	□□□□ □□□□ □□□□□□□□□□□□□□□	□□ □□□□□□□
□□□□□□□ 0–24 (□□□□□□□□□)	□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□; □□□□□□□□□□ □□□□□□□□□□□ □□□□□□□□□□□□□	□□□□□□□□□□ □□□□□, □□□□ □□□□□□□□□□□□, □□□□□□□□□□ □□□□□, □□□□□□□□□□, □□□□□□□	□□□□□□□□□□□. □□□□□□□. □□□□□ □□□□□□□. □□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□ - □□□□ □□□□□□ □□□□□□□□□□□ □□□□□□□□□□□□□□□. .
□□□□□□□ 1-5 (□□□□□□)	□□□□□□□□□; D2 □□□□□□□□□□□□□□ □□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□ □□□□□□□□□□ □□□□□□ □□□□□□□ □□□□□ □□□□□□□□□□□.	□□□□□□□□□ □□□□□□□□□□, □□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□ (□□□□□□□□□□), □□□□□□ □□□□□, □□□□□□□□□ □□□□□□□□□, □□□□□□□□ □□□□□□□□□	□ □□□□□□□ □□□□□□□□□□□□□□□□ □□□□ □□□□□□□□□□ □□□□□□ □□□□□□□□□□□□□□□ □□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□□□ □□□□□ □□□□□. □□□□□□□□□□□□□□□□□□□□ □□□□□□□□ □□□□□□□□. □□□□□□□□□ □□□□□□ 988 □□ □□□□□□□□□□ □□□□□□□. □□□□□ 1 □□□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□ (□□□□□□□ 8).
□□□□□□□ 5–14 (□□□□□□ □□□□□)	□□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□□; □□□□□□□□ □□□□□□□□ □□□□□ □□□□□□□□□ □□□□□□□□□□□□□; □□□□□□□□□□ □□□□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□□□□□□	□□□□□□□ □□□□□□□□, □□□□□□□ □□□□□□□, □□□□□□□□□□□ □□□□□□□□□□□, □□□□□□□□ □□□□□, □□□□□□□□□ □□□□□□□□	□□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□ - □□□□ □□□□□□□□□□ □□□□□□□ (□□□□□□□ 3). □□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□□□□□□□.
□□□□□□□ 2–4 (□□□□□□□□□□ □□□□□□□ □□□□□□)	D2 □□□□□□□□□□□ □□□□□□□□ □□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□; □□□□□□□□ □□□□□□□□□ □□□□□□□□□□	□□□□□□□□, □□□□□□ □□□□□□□ □□□□□□□□□; □□□□□□□□ □□□□□□□□ □□□□□□□□□□□□; □□□□□□□□ □□□□□□□□□□□□□□ □□□□□□□□ □□□□□□□□□□	□□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□ □□□□□□□□□□□□□□. □□□□□□ □□□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□

□□□□□□□□□	□□□□□□□□□□□□□□□□ □□□□ □□□□□□□□□□	□□□□ □□□□ □□□□□□□□□□□□□□	□□ □□□□□□□
	□□□□□□□□□□□□□; □□□□□□□□□□□□□ □□□□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□	□□□□□□□; □□□□□□ □□□□□□□□□□.	□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□, □□□□□□□□□□□ □□□□□.
□□□□□□ 1–3	□□□□□□□□□ D2 □□□□□□□□□□ □□□□□□□□□□□□; □□□□□□□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□□; □□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□□□□□ □	□□□□□□□ □□□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□; □□□□□□□- □□□□□□□□□□□□ (PAWS) □□□□□□□.	□□□□□□□□□□ □□□□□□□□□□□□□□□ □□□□ □□□□□□ □□□□□□□□□ □□□□□□□□□□ - □□□□□□□□□□□ □□□□□. □□□□□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□□□□□□□□□ □□□□□ □□□□.
□□□□□□ 3-12	□□□□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□; BDNF- □□□□□□□ □□□□□□□□□□□□□□□□□□□□

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

В [illegible] 12-17 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]: [illegible] 90 [illegible]. Recovery Kernel [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] 31 [illegible] 60 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] 61 [illegible] 90 [illegible] в [illegible] [illegible] [illegible] [illegible]. 90 [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] 8 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible], [illegible] 12-17 [illegible] [illegible].

[illegible] [illegible]	[illegible] [illegible]
[illegible] [illegible] [illegible]	[illegible] 1-5
[illegible] [illegible] [illegible] [illegible] [illegible]/[illegible] [illegible] [illegible]	[illegible] 2-4
[illegible] [illegible] DRD2 [illegible] [illegible]	[illegible] 2–4 [illegible] [illegible] 1 [illegible]
90-[illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] 90
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] 3-12
D2 [illegible] [illegible] (D2 [illegible] [illegible])	12–17 [illegible]

[illegible]

[illegible] 4 в [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — ' [illegible]' [illegible] 3-12 [illegible] [illegible] [illegible] [illegible] [illegible]: [illegible], [illegible] [illegible]. В [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] в [illegible] [illegible].

В [illegible] [illegible] — [illegible], [illegible], 12-17 [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]	[illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]: '[illegible] [illegible] [illegible], [illegible] [illegible]' [illegible] [illegible]

[illegible] 3 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible]. В [illegible]: 'D2 [illegible] [illegible] 12-17 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].' [illegible] [illegible] [illegible] [illegible] [illegible] — '[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]' — [illegible] 100% [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 100% [illegible] [illegible]. [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (fracture) [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] (□ □ [illegible] [illegible] [illegible] [illegible] [illegible])	[illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] [illegible] [illegible] [illegible])
[illegible] [illegible] [illegible]. [illegible] [illegible] 3 [illegible] [illegible] [illegible], D2 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]	[illegible]
	[illegible] [illegible] [illegible]

[illegible]

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

- [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] [illegible] [illegible], [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] - [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (1-5).
- [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] 2 [illegible] 3 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] REM [illegible].

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] (3) [illegible] [illegible] [illegible] BDNF-[illegible] [illegible] [illegible] [illegible] [illegible] glutamate [illegible] [illegible] [illegible] — glutamate [illegible] NMDA [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

******* ******** *******: ********** ********** ********

** ********* ********** ***, ******* ******** *** ********* — ******* 2 ***** ******* 3 **** ********* ********** ********* **********. **** ********** ********** **** ***** ********** ********** ********* ********** ********* **** — ******* ********** ********** ********* ********* ******** ********* **** ********* ********** ***** ******** ********** ********** ********

□□□□□□□□□□□□

□ □□□□□□□□□ □□□□□□□□□□□ □□□□□□□□□ □□□□□□□□□ □□□□□□□ □□□□□□□□ - □ □□□□□□□□□□□□, □□□□□, □□□□□□□□□ □□□□□, □□□□□□□□ - □□ □□□□□□ □□□□□□□□□ □□□□□ □□□□□ □□□□□ □□□□□□□□□□□□□

[illegible] 6 — [illegible] [illegible]-[illegible]

[illegible]	[illegible] [illegible] [illegible]	[illegible] [illegible]
COMT (Val158Met)	[illegible] [illegible] [illegible]	[illegible]/[illegible] ('[illegible],' [illegible] [illegible]) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

□□□□□	□□□ □□□□□□ □□□□□□□□□□□□□□□□	□□□□□□ □□□□□□□□□□□□□□
	(□□□□□□□□□, □□□□□□□□□□□□□)	□□□□□□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□ □□□□□; □□□□□□□□-□□□□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□. □□□□□□ □□□□□□□□□□□□□ □□□□□□ □□□□□□□□□□□ □□□□□□□.

COMT □□□□□□ □□□□□□ □□□ □□□□□□□□□□□□□ □□□□□□ □□□□□□□□□□□□

□□□ □□□□□ COMT □□□□□ □□□□□□ □□□□□□□□ □□□□□ □□□□□□□□□□□□□□; □□□ □□□□□□□□□□□ □□□ □□□ □□□□□□□□□□□□□□□ □□□□□ □□□□□□□□, □□□□□□□□□ Val/Val □□□□□□ Met/Met □□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□□□, □□□□□□ □□ □□□□□□□□ □□□□□□□□□ □□□□□□□□□ □□□□□ □□□□□□□ □□□□□□□□□□ □□□□□□□□□□.

COMT □□□□□□□□□	□□□□□□ □□□□□□□□□	□□□□□□ □□□ □□□□□□□□□□□□□□□□□
Val/Val ('□□□□□□□□□□') — □□□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□, □□□□□□□ □□□□□□□□ □□□□□	□□□□□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□□□□□□□□□□□□□□□; □□□□□□ □□□□□□□□□□ □□□□□□□□□□ □□□□□□□, □□□□□□□□□ □□□□□ □□□□□□□□ □□□□□ □□□□□□□□□□□ □□□□□ □□□□□□□□□□ □□□□□□□□.	□ □□□□□□ □□□□□□□□□□ □□□□□□□ □□□□□ □□□□□□ □□□□□□□□□□□ □□□□□□ □□□□□□□□□ □□□□□□□□□□□□□ □□□□□□□ □□□□□ - □□ □□□□□□ □□□□□□ □□□□□□□, □□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□. □□□□□□□ □□□□□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□□□. □□□□□□□ □□□ □□□□□□ □□□□□□□□□□□□□□□□□□□ □□□□□□□□, □□□□□□ □□□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□□ □□□□□□□.
□□□□□/□□□□□ ('□□□□□□□ □□□□□□ □□□□□□□□' / '□□□') — □□□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□, □□□□□ □□□□□□□□ □□□□□□ □□□□□□	□□□□□□□□ □□□□□□□ □□□□□□□□□ □□□□□ □□□□□□ □□□□□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□ □□□□□ □□□□□□ □□□□□□□□□□ □□□□□□□□□□□; □□□□□ □□□□□□□□ '□□□□□□□' □□□□□□□□ □□□□□□ □□□□□□□□.	□ □□□□□ □□□□□□□□□□ flatness □□ □□□□□□□ □□□□□□□ □□□□□□□, □□□□□□□ □□□□□□□□ (rumination), □□□□□□ □□□□□□□□□ (agitation) □□ □□□□□□□□□□□□□ — □□□□□□ □□□□□□□ □□□□□ □□□□□□□□ □□□□□, □□ □□□□□□ □□□□□□□□□□ □□□□□□□□□□ □□□□□□□□. □ □□□□□□□□□ □□□□□□□□ 4 □□ □□□□□□□□□□□□□ □□□□□□ □□□□□□□□□□□□ □□□□□ □□□□□□□ □□□□□□□ □□□□□, □□□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□□-□□□□□□ □□□□□□□ □□□□□□□□ □□□□□□□□ 5 □□□□□ □□□□□□ □□□□□ □□□□□□□□□□ □□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□.
□□□□□□□□□□□□□ (Val/Met)	□□□□ □□□□□ □□□□□□ □□□□□□□□□□□ □□□□□ □□ □□□□□□□□ □□□□□□□.	□□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□ - □□□□□ , □□□□□ □□□□□□□ - □□□□□□ □□□□□□□□□□ □□□□□□□□□ □□□□□□□□.

GABRA2 — '□□□□□□□□□' □□□□□□□ □□□□□ □□□□□□ □□□□ □□□ □□□□□ □□□□□□□□□□□□□ □□□□□□□

 □□□□□□ □□□□□□□□□□□□□□□□□□ □□□□□□□□□ GABA-A □□□□ □□□□ — □□□□□ GABRA2 □□□□□□□ □□□□□□ □□□□□ □□□□□□ □□□□ □□□□□□□□□ □□□□□□□. GABRA2 □□□□□□ □□□□□□ □□□□□□□□□ □□□□□□□ ('□□□□□□□□□□□') □□□□□□□□ □□□□□□ □□□□□□□□ □□□□□□ □□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□ —

□□□□□□□, □□□□□ □□□□□□□□□□ □□□□□□□□ □□□□□□ □□□□□□ □□□□□□□□□, □□□ □□□□□□□□ □□□□□□ □□□□□□. □□□ □□□□□□□□□□ □□□□□ □□□□□□□□□□□, □□□□□□ □□□□□□□□□ '□□□□□ □□□□' □□□ □□□□□□ □□□□□□□□□ □□□□□□ □□□□□□□□□□□□□□.

GABRA2 □□□□□□□□□	□□□□□□□□□ □□□□□ □□□□□
□□□□□□ □□□□□□□□ / □□□□□□□ GABRA2 □□□□□□□□	□□□□□ □□□□□□□□ □□□□□□ '□□□□□□' □□□□□□□□□ □□□□□□□□□□ □□□□ - □□□□□□□□□□□□ □□□□□□, □□□□□□ □□□□□□□□□□□□□□□□, □□□ □□□□ □□□□□□□□□□ □□□□□ □□□□□□□ □□□□□□□□□ □□□□ □□□□□.
□□□□-□□□□□□ □□□□□□□□□2 □□□□□□□□ (□□□□□□□□□ □□□□□□ □□□□□)	□□□□□□□□ □□□□□□□□□□□□□□□□□ □□□□□ □□□□□□ □□□□□□□□□ □□□□□□□□□ □□□□□□□□□□ □□□□ - □□□□ □□□□□ □□□□□ □□□□ □□□□ □□□□□ □□□□□□ □□□□□□□□ □□□□, □□□□□ □□□□□□ □□□□□ □□□□□□ □□□□□□□□□□□ □□□□□. □□□ □□□□□□□□□□ □□□□ □□□□, □□□□, □□□□□ □□□ □□□□□□ □□□□□□□ □□□□□ GABA □□□□□□□□□ □□□□□□□□□□□□ □□□□□ □□□□□□□□ □□□□ □□□□□ □□□□□□□ □□□ GABRA2 □□□□□□□□□□□□□ - □□□ □□□□□ □□□□ □□□□□□□□□□□□, □□□□□ □□□□□□ □□□□□□ □□□□□□□□□□ □□□□□□□ GABA-A □□□□□□ □□□□□□□□□□□□ □□□□.

□ □□□□□□

□□□□ □□□ □□□□□ □□□□□□□□□□□□, □□□ □□□□□□□□□□ □□□□□ □□□□□□ □□□□ □□□□ □□□□ □□□□□□□ □□□□□□□□□ — □ □□□□ □□□□□□□□ □□□□ □□□□□□□□□ □□□□ □□□□□□□□□□□, □□□□□□ □□□□□□□□□□ □□□□□□□. GABRA2 □□□□□□ □□□□□ '□□□□□ □□□' □□□ □□□□□ □□□ □□□□□□ □□□□□□□ □□□□□□□□□□□□□□ □□□□□ □□□□□□□□□ □□□□ □□□□□□□□□□□ □□□□□ □□□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□□□ □□□□□.

□□ □□□□□ □□□□□ □□□□□□□ □□□□: □□□□ □□□□□ □□□□ □□□□□□□□□□□ □□□□□□□□□□?

□□□ □□□□ □□□□□□□□□□ □□□□□□□ □□□□□ □□□□□□□□□□□□ □□□□□ □□□□□ □□□□ □□□□□□□□□□ □□□□□□□□□□□□. □□□□□□□□□□□□ □□□□□ □□□□□□□ □□□□□□□□□ □□□ □□□□□□□□□□□□□□□□□□□ □□□□□□□□□□ □□□ □□□□□□ □□□□□ □□□□□□ □□□□□ □□□□□□□ □□□□ □□□□□□□ □□□□□□□□□□ □□□□ — □□□□□□□□ DNA □□□□□□□□ □□□ □□□□□□□, □□□□ □ □□□□□□□□□ □□□ □□□□ □□□ □□□□□□□, □□□□□ □□□ □□□□□ □□□□□□□□□□□□□ □□□ □□□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□. □ □□□□ □□□□□□□: □ □□□□□□□□□□□ □□□□□□□□□□□ □□□□□□ □□□□ □□□□□ □□□□□□ □□□□□□ □□□□□, □□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□□□ □□□□□□□□ — □□□□□□□□ □ □□□□□□ □□□□□ □□□□□□□□□ □□□□□□□-□□□□□□ □□□□□ □□□□□□□ □□□□□□□□□□□□ □□□□□□□□□ — □□□□□□ □□□□□□□ □□□□□□ □□□□□□□□.

□□□□□□□□□□□□□□ □□□□□□□□□□ □□□ □□□□□□□□□□□□□□ (□□□ □□□□□ □□□□-□□□□□□□□□ □□□□□□□ □□□□□□□ □□□□, □□□□ □□□□□□□□□□□□□ □□□□ □□□ □□□□□□□□□□ □□□□□□□ □□□□□□□□□□□ □□□□□□□□□□□□□□): □□□□□□□□□□□□□□ □□□□□□□□□□ □□□□□ □□□□□ □□□□□ □□□□□□□□ □□□□□□□□□□□□□□□ ΔFosB □□□□□□□□□□□□□□□□□□□ □□□□□□□□□□ □□□□□□ □□□□□□ □

□□□□□□ □□□□□□ □□□□□□ □□□□□□ □□□□□□ □□□□□□ □□□□□□ □□□□□□ □□□□□□ □□□□□□

□□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□

[illegible] [illegible] [illegible] [

[illegible]	[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]?
	[illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] (COMT rs4680, DRD2/ANKK1 Taq1A) [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]

- □□□□□□□□□□□□□□□□□□□ □□□□□ □□□□□ □□□□□□□□□□ □□□□□ □□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□□□□□? → □□□□□□ MTHFR □□□□□□□ — □□□□□□□□ 8 □□ □□□□□ □□□□□□ □□□□□□□□□ □□□□□ □□□□□□□□□□ □□□□□□□ (5-MTHF) □□ □□□□□□□□□□□□.

□□□□□□□ 7 — □□□□□□ □□□□□□□□□□□ □□□□□□□□□□□□

□□□□□□	□□□□□□□ □□□□□□□□□	□□□□□□□	□□□□□□□□□ □□□□□□□□ □□□□□□
□□□□□□□	□□□□□□□□□□□□□□, □□□□□□ □□□□□□ □□□□□; □□□□□ □□□□□□□ □□□□□ □□□□□□□□□□□□□□ □□□□□ □□□□□□; □□□□□□□ □□□□□□□ □□□□□□ □□□□□ □□□□□□□□□□□	□□□□□□□□□ - □□□□□□□ □□□□□□ □□□□□ □□□□□□□□□□ □□□□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□□□□□	□□□□□□ □□□□□□ □□□□□□□□ □□□□□□ □□□□□□□□□□, □□□□□ □□□□□ □□□□□□□ □□□□□□□□□ □□□□□□□ □□□□□□□□□ □□□□□□□□□. □□□□□□□□□ 0 □□□□□□ □□□□□□□ □□□□□□□□□ □□□□□ □□□□□□□□□□□□.
□□□□□□□□□	□□□□□□□ □□□□□□□, □□□□□□□□□□□ □□□□□□ □□□□□□ □□□□□; □□□□□□□ □□□□□□ □□□□□□ □□□□□□□ □□□□□ □□□□□ □□□□□□□	□□□□□□□□□ — □□□□□□□□ 2 □□□□□□□ □□□□□ □□□□□□ □□□□ □□□□□□ □□□□□□□□□	□□ □□□□□□□ □□□□□□□□□ □□□□□□ □□□□□ □□□□□□ □□□□□□ □□□□□□□□ 8 □□□□□□□□□□□ □□□□□□□ □□□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□.
□□□□□□□□	□□□□□□-□□□□□□□ □□□□□□□□□□ - □□□□□ □□□□□□ □□□□□□□□□□ □□□□□□□ □□□□□□□□□□□ □□□□□□□	□□□□□□□□ — □□□□□□-□□□□□□□ □□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□□□□ □□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□□□□.	□□□□□□ □□□□□ □□□□□□ □□□□□□□ □□□□□□□□□□ □□□□□ □□□□□□, □□□□□□□□□ □□□□□□□ 1–5 □□ □□□□□ □□□□□□□□□ □□□□□□□ □□□□□□ □□□□□. □□□□□□□ □□□□□□□□ □□□□□□□□□.
□□□□□□□□□□□ / □□□□ □□□□□ □□□□□□□□ □□□□□□□, □□□□□□□□□□	□□□□□□□□□□□□□□ □□□□□□ □□□□□□ □□□□□□□□□□□□, □□□□□□□□□ □□□□□□□□ □□□□□ □□□□□□□□□□ □□□□□□□ (□□□□□□□□□□, □□□□□□ □□□□□□□□□ □□□□□□□□□ □□□□□□ □□□□□□□□□□□□ □□□□□□ □□□□□□□)	□□□□□□□□□ — □□□□□□□□ 3 □□□□□ 12–17 □□□□□ D2 □□□□□□□ □□□□□ □ □□□□□□□□ □□□□□□□□□□□□	□□□□□□□□□ □□□□□ □□□□□□□ □□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□□ □□□□□□ □□□□□□□□□ □□□□□□□□□□. □□□□□□ □□□□□□-□□□□□□□□□□ □□□□□□□□□□ □□□□□ □□□□□□□□□ □□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□ □□□□□□□

□□□□□□	□□□□□□□ □□□□□□□□□	□□□□□□□	□□□□□□□□□ □□□□□□□□ □□□□□□
			□□□□□□□□□□□ □□□□□□□□□ □□□□□□ □□□□□□ □□□□□ □□□.

□□□□□□ 8 — □□□□□□□□ □□□□□□□□□□

⚠ □□□□□□□□□

□□□□□ □□□ □□□□□□□□ □□□□□□□, □□□□□□□□ □□□□ □□□□□ □□□□□□□ □□□□□□□ □□□□□. □□□□□ □□□□□□□ 0 □□□□□□ □□□□, □□□ □ □□□□□□□□□□ □□□□ □□□□□□□□□□□□□□□□□□□□.

□□□□ 1 — □□□ □□□□□□

□□□□ □□□□□□□□ □□□□□ □□□□□□ □ □□□□□□ □□□□□ glutamate □□□□ □□□□□□ □□□□□□□□□□□, NAC □□ □□□□ — meth □□□□□ dopamine □□□□□□□□ □□□□□□□□- □□□□□□□□□□□□ glutamate □□ □□-□□□□□□ □□□□□□□□□, □□□□□ □ glutamate □□□□□ □□□□ NMDA □□□□□□□□□ □□□□□□□□□□ □□□□□ □□□□□□ 3 □□ □□□□ □□□□□□□□□□□□□□□□ □□□□□□ □□□□□□□ □□□□, □□□□□ □□□□□□ □□□□□ □□□□□□ □□□□□□□□□□□□ REM □□□□□ □□□□□□□□□□□ □□□□□□□□ □□□□□□□□, □□□□□□□□□□□□ □□□□□□□□□ □□□□□ □□□□ □□□□□□□□□□ □□□□□□□□□□□□ (□□□□□□ 4).

□□□□□□□	□□□□□
□□□□□□□□ (500-1000 □□□□□□□□□□□□, □□□□, □□□□□□)	□□□□□□□ □□□□□□□□□ — □□□□□ □□□□□□□□□ □□□□□ □□□□□□□□□□□ □□□□□□, □□□□□□□□ □□□□ 3-5 □□□□□ □□□□□□□□□□□□.
NAC (600 □□□□□□ □□□□□□ □□□□□□□□□□ □□□□□□□)	□□□□□□□-□□□□□□□□ □□□□□□□ □□□□□□ □□□□□□□□ □□□□□□□□□□□ □□□□□ □□□□□□ □□□□□□□□, □□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□ glutathione □□□□□□□□□ — □□□□□□□□□ □□□ □□□□□□□□, □□□□□□□□ □□□□□□□□□ □ □□□□□□□□□□ □□□□□□□, □□□□□ □□□□□□□□ □□□□□□□□□ □□□□□□ □□□□□□□□ □□□□□□□□□, □□□□□ NAC □□□□□□ □□□□□ □□□□□□□□ □□□□□□□□□□□□□□□□ □□□□□□□ □□□□□□ □□□□□□□□□□.
NAD+ (□□□□□□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□□□□□□□□)	□□□□□□□□□□ □□□□□□ □□□□□□□□ NAD+□□ □□□□□□□□ □□□□□□□□□□□□□, □□□ □□ □□□□□ □□□□□□□□ □□□□□ DNA □□□□□□□□□□□ □□□□□□□□□ □□□□□□□□ — □□□□□□□□ □□□□□□□□□□ □□□ □□□□□□□□ □□□□ □□□□□□□□□ □□□. IV □□□□□□□□□ □□□□□ □□□□□□□□ □□□□□ □□□□□□□ □□□□□□ □□□□ □□□□□□ □□□□□□□□□□□□ □□□□□ □□□□ □□□□□□□ □□□□□□□ □□□□□□□ □□□□□□, □□□□□□ □□□□□□□□□□ □□□□□□□ □□□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□; □□□□□□ □□□□□□□, □□□□□ □□□□ □□□□□□ □□□□□□□□ □□□□□□□□□□ (NMN/NR) □□□□□□ □□□□□ □□□□□□□□□□ □□□□□□□□□□□□□ □□□□□□ □□□□□□□□□□□□□□□ □□□□□□□. □□□ □□□□□□ □□□□□, □□□□□ □□□□ □□□□□ □□□□ — □□□□□□ □□□□□□□□ □□□□□□□□ □□□ (□□□□□, □□□□□□□□, □□□□□□□□□□)

□□□□□□□	□□□□□□
	□□□□□□□ □□□□□□□□□□□□ □□□□□ □□□□□□□□□ □□□□□ □□□□□□□□□□; NAD+ □□□□□□ □□□□ □□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□ □□□□□ □□□□□□□ □□□□□□ □□□□□□□, □□□□□□□ □□□□□□□□□□□□□□□□ □□□□□.
□□□□□□□□□ □□-□□□□□□□□□□□□ (□□□□□□□ 200-400 □□□□□□□)	NAC □□□□□□□□ □□□□□□□, □□□□□□ □□□□□□□□□ □□□□□□ □□□□□ □□□□□□□□□ □□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□: □□□□ □□□□□-□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□, □ □□□□□□□ □□□□□□□ □□□□□□ □□□□□ II □□□□□□□□□ □□□□□□□□□□□ □□□□□□□□□□□□□□□□□□ □□□□□□ □□□□□□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□□□□□ □□□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□ □□□□□□□□□□□□ □□□□□□□ □□□□□□□□□□□□ □□□□□□□□□□. NAC □□□□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□ □□□□□□□ □□□□□□□ □□□□□□, □□□□□□□□□ D-□□□□□□□□□□ □□□□□□□ □□□□□□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□□ □□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□, □□□□□□ □□□□□□□ □□□□□□□□□□□□□□□ — □□□□□□□ □ □□□□□□□□ □□□□□□ □□□□□□□□ □□□□□ □□□□□□ □□□□□□□□□□□□ □□□□□□□□□□ □□□□□□□ □□□□ □□□□□□□□□ □□□□□□□ □□□□□□□.
□□□□□□□□□□□□□ □□□□□□□□□□□□ (300-400 □□□□□□□□□□ □□□□□□, □□□□□□□□□□)	□□□□□□□□□□□ □□□□□□□ NMDA □□□□□□□□□ □□□□□□□□□ □□□□□□□□ □□□□□□ □□□□ □□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□ □□□□□ □□□□□ □□□□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□ — □□□□ □□□□ □□□□□□□□□□ glutamate/NMDA □□□□□□□□ □□□□□□ □□□□□□ □□□□□□ □□□□□□□□ □□□□□□□□□□. □□□□ □□□□□□□□ 8 □□□□□ □□□□□□ □□□□□□□□□ □□□□□ □□□□□□□□ □□□□□□□, □□□□□□□□ □□□□□.
□□□□□□□□□□□-5-□□□□□□□□□ — □□□□□□□□ □□6 □□□□□□ □□□□□□□□□□ □□□□□, □□□□□□□ 20-50 □□□□□□□	□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□ (GAD) □□ □□□□□□□□ □□□□□□□□□□ P5P, □□□□□□□□□□□□ GABA □□ □□□□□□□□□□□□. □□□□□□□ P5P □□□□□□□□, □ □□□□□□□□□ □□□□□□□□□□ □□□□□□□□□ □□□□□□□□, □□□□□□□□ □□□□□□□□□□□ □□□□□□□ □□□□□□□□□□ □□□□□□ □□□□□□□ □□□□□□□ GABA □□□□□□□□□ □□□□□□□□□□□□□ — □ □□□□□□□ □□□□□□□□□ □□□□□□□□□□-□□□□□□□□ □□□□□□□□□□□ □□□□□□□ □□□□□□□□□□□□□. □□□□□□□□□□ □□□□□□□ □□□□□□□□□□□□□, □□□□□□□ MTHFR □□□□□ □□□□□□□□ □□□□□□□□□□ B6 (□□□□□□□□□□□□□□□) □□□□□ □□□□□□□□ P5P □□□□□□□□□ □□□□□□□□□□□□□□□.
'□□□□□□□□□ □□□□□□□' - □□□□□□□□□ + DHA + CDP-□□□□□□□	□□□□□□□□□□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□ □□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□□□ - □□□□□□ □□□□□□ □□□□□□□ □□□□□, □□□□□□□□ □□□□□□□□ □□□□□□ □□□□□□□□ □□□□□□□□□□□□.
5-MTHF (□□□□□□□□□□□□ □□□□□□□)	□□□□□□□□□□□ □□□□□□□□□ □□□□□□□□□□ □□□□□□□, □□□□□□□□□ □□□□□□□□ 6 □□ □□□□□ MTHFR-□□□□□□□□ □□□□□□□□□□/ □□□□□□ □□□□□□□□□□ □□□□ □□□□□ □□□□□□□.
□□□□□□ □□□□□□□□□□, □□□□□ □□□□□□□ □□□□□□□□□□□□□□ □□□□□□□□□ □□□□□□□□ □□□□□ □□□□□□	□□□□□□□ 2 □□ □□□□□□□ □□□□□ □□□□□□□ □□□□□□□ □□□□□□□□□; □□□□□□ □□□□□□ □□□□□□□ □□□□□□ □□□□□ □□□□□□□ □□□□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□ □□□□ □□□□□□□□□ □□□□□□□□□□□□□□□□.

⚠ □□□□□□□□□

□□□□□□□□□□□□□, □□□□ glutamate □□ □□□□□□□ □□□□□□□□□ □□□□□□□□: □□□□ '□□□□□□□□□□□□□' □□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□ □□□□□□□□, NMDA-□□□□□□□□ □□□□□□□□□□□ □□□□□□□□□□□□□□ □□□□□□□ □□□□□□□□□□□□□□□ □□□□□□ □□□□□□□ □□□□□ □□□□□□□ □□□□□□□□ □□□□□□□ □□□□□, □□□□ □□□□□□□□□□ □□□□□□□

[illegible]. [illegible]-[illegible], [illegible], [illegible] — [illegible] 6 [illegible]. administration [illegible]: IV [illegible] (Spravato, [illegible], [illegible] FDA-[illegible] — [illegible]-[illegible] ([illegible]) [illegible], [illegible] — [illegible]-[illegible], [illegible]. [illegible], [illegible], [illegible], [illegible] IV [illegible]; [illegible] glutamate [illegible] 3 [illegible], [illegible]. [illegible]. [illegible], [illegible].

[illegible] 2 — [illegible]

- [illegible] FDA [illegible] - [illegible] SSRI [illegible], [illegible].
- [illegible], [illegible], [illegible] 1-5 [illegible] — [illegible], [illegible].
- [illegible] ([illegible] bupropion [illegible]), [illegible] CYP2D6/CYP2B6 [illegible], [illegible] 6 [illegible].

[illegible] 2.5 — '[illegible]': [illegible]

[illegible], [illegible], [illegible] '[illegible]' [illegible]. [illegible], [illegible] — [illegible].

⚠ [illegible]

[illegible]-[illegible]. [illegible], [illegible], [illegible]-[illegible]. [illegible].

[illegible]: [illegible] 2 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] — [illegible], [illegible] [illegible], [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] ADHD [illegible] [illegible] [illegible] [illegible] [illegible] ADHD [illegible] [illegible] [illegible]. [illegible] [illegible] ([illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible]), [illegible] 3 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] — [illegible]-[illegible] [illegible] [illegible] (Adderall XR) [illegible] [illegible] [illegible] — [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible]	[illegible] [illegible] [illegible]
[illegible] 2 [illegible] [illegible]/[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].	[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] 1 [illegible] [illegible] 3 [illegible] [illegible] [illegible], [illegible] [illegible].	[illegible] 3 [illegible] DRD2 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] - [illegible]: [illegible], [illegible]	[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ADHD [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] '[illegible] [illegible] [illegible]' [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] ADHD [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 6 [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] '[illegible] [illegible]' [illegible] [illegible] [illegible], [illegible] [illegible].

[illegible] 3 — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

- [illegible] — 7-9 [illegible], [illegible]; BDNF [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] 3 [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] 20+ [illegible].
- [illegible], [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] 30 [illegible] [illegible] [illegible] [illegible] (2 [illegible], 2 [illegible], 2 [illegible]) [illegible] [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 9 — [illegible] (Stigma) [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] - '[illegible]' [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

- [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible]- [illegible] [illegible] [illegible] [illegible]

[illegible]	[illegible]
	[illegible].
[illegible], [illegible] 16 ([illegible])	[illegible] 3 [illegible] 90-[illegible] - [illegible], [illegible], [illegible], [illegible] 8 [illegible] 3 [illegible].
[illegible]	[illegible] - [illegible] GHB/[illegible]/ [illegible].
[illegible]	[illegible] 3 ([illegible]-[illegible] [illegible]-[illegible]) [illegible]: [illegible] [illegible]-[illegible] — [illegible].

[illegible] 12 - [illegible]

[illegible]

[illegible]. [illegible]: [illegible], [illegible], [illegible], [illegible] 90-[illegible]. [illegible]. [illegible], [illegible], [illegible].

[illegible] — [illegible]: [illegible]

[illegible] - [illegible] - [illegible]

Crisis Resources: 988 (Suicide & Crisis Lifeline, call or text) | Crisis Text: HOME to 741741 | SAMHSA: 1-800-662-4357